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In response to the final Office Action dated July 24, 2002, the Examiner is
respectfully requested to amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel Claims 11-23 and 25 without prejudice to or disclaimer of the
subject matter recited therein.

Please amend Claims 1-10 to read as follows. A marked-up copy of these
claims, showing the changes made thereto, is attached. Please note that all the claims
currently pending in this application, including those not presently being amended, have
been reproduced below for the Examiner's convenience.

1. (Amended) An image display apparatus for providing multiple
parallax images to a single eye of observer, said apparatus comprising:
image display means for displaying a parallax image;
a display optical system for guiding light from said image display means to a
position of an exit pupil; and
control means for presenting a given image to a given portion of an exit pupil,
wherein a different parallax image, a portion of an optical path of which is
overlapped, is presented to an observer through no less than two different portions of the
exit pupil in a predetermined time, and wherein the parallax image is recognized at a
position farther than said display optical system.

2. (Amended) An image display apparatus according to claim 1, further comprising:

exit pupil control means for dividing the exit pupil into a plurality of areas,
wherein said control means controls said image display means and said exit pupil control means.

3. (Amended) The image display apparatus according to Claim 1, further comprising image display illumination means divided into a plurality of areas for dividing the exit pupil into a plurality of areas,

wherein said control means controls said image display means and said illumination means.

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4. (Amended) An image display apparatus comprising a pair of image display apparatus of claim 2 or 3 for a right eye and a left eye of an observer.

5. (Amended) The image display apparatus according to Claim 2 or 3, said image display apparatus being mounted on the head of the observer, wherein said exit pupil is fixed at the position of the pupil of the observer.

6. (Amended) The image display apparatus according to Claim 2 or 3, wherein said exit pupil is divided into a plurality of areas only in the horizontal direction.

7. (Amended) The image display apparatus according to Claim 2 or 3,
wherein said image display means comprises a transmissive spatial light modulator and
said exit pupil control means comprises a self-emissive spatial light modulator.

8. (Amended) The image display apparatus according to Claim 2,
wherein said image display means comprises a self-emissive spatial light modulator and
said exit pupil control means comprises a transmissive spatial light modulator.

9. (Amended) The image display apparatus according to Claim 2 or 3,
wherein each of said image display means and said exit pupil control means comprises a
transmissive spatial light modulator.

10. (Amended) The image display apparatus according to Claim 2,
wherein said exit pupil control means comprises a micro-mirror device.

11-23. (Cancelled)

25. (Cancelled)

Please add new Claims 26-30 as follows:

51. ~~26~~ (New) An image display apparatus according to claim 3, wherein said
image display means is of a reflective type.

52. 27. (New) An image display system comprising:

the image display apparatus of claim 2 or 3; and

an image input apparatus,

wherein the image input apparatus comprises:

image capture means for capturing an image of an object,

an imaging optical system for guiding light from the object to said image

capture means,

aperture generating means for dividing a pupil of said imaging optical system

into a plurality of apertures, and

control means for controlling said image capture means and said aperture

generating means to take a parallax image corresponding to the respective aperture of the

pupil of said imaging optical system,

wherein the aperture has a size no more than half the size of a human pupil and

can be positioned at one of plural positions within an area substantially equal the size of a

human pupil.

53. 28. (New) An image display system according to claim 26, wherein, in the

imaging optical system of said image input apparatus, a ratio of a distance from an optical

axis of each aperture formed by said aperture generating means and a size of the aperture is

substantially equal to a ratio of a distance from an optical axis of each corresponding area

formed in said display optical system of said image display apparatus and a size of area.